Lab 6 Report: Adam Fenjiro, CS3425

1. Activity.html

1. URL: https://classdb.it.mtu.edu/~afenjiro/activity.html

2. Screenshot:

3. Source Code:

```html
<!DOCTYPE html>
<html>

<head>
    <title>Activity Page</title>
    <script>
        function create() {
            var inputCount =
document.getElementById("div1").getElementsByTagName("input").length;

            // Check if the number of inputs is already 5
            if (inputCount == 5) {
                alert("Sorry, can not add more activities");
                return;
            }
            inputCount++;

            var label = document.createElement("label");
            label.innerHTML = "Activity #" + inputCount;
```

```html
            var input = document.createElement("input");
            input.setAttribute("type", "text");

            var br = document.createElement("br");

            document.getElementById("div1").appendChild(label);
            document.getElementById("div1").appendChild(input);
            document.getElementById("div1").appendChild(br);
        }
    </script>
</head>

<body>
    <p>Please fill up to 5 activities</p>
    <div id="div1">
        <script>
            create();
        </script>
    </div>
    <button onclick="create()">Add New</button>
</body>

</html>
```

2. SQLite

2.1 Use command line interface sqlites3

[afenjiro@colossus ~]$ sqlite3 account.db
SQLite version 3.26.0 2018-12-01 12:34:55
Enter ".help" for usage hints.
sqlite> CREATE TABLE lab5_account (
   ...>   account_number CHAR(10) PRIMARY KEY,
   ...>   balance DOUBLE NOT NULL
   ...>);
sqlite> .schema lab5_account
CREATE TABLE lab5_account (
   account_number CHAR(10) PRIMARY KEY,
   balance DOUBLE NOT NULL
);
sqlite> INSERT INTO lab5_account VALUES ('A001', 100);
ERT INTO lab5_account VALUES ('B001', 9sqlite> INSERT INTO lab5_account VALUES
('B001', 999);
T INTO lab5_account VALUES ('C001', 99.99);sqlite> INSERT INTO lab5_account VALUES
('C001', 99.99);
sqlite> SELECT * FROM lab5_account;
A001|100.0
B001|999.0
C001|99.99
sqlite> .exit
[afenjiro@colossus ~]$

2.2 Write a PHP code to display the data in the account table in the SQLite file.

```php
<?php
$myPDO = new
PDO('sqlite:/local/my_web_files/afenjiro/classdb/account.db');
$result = $myPDO->query("SELECT * FROM lab5_account");

foreach ($result as $row) {
    echo $row['account_number'] . " " . $row['balance'] . "</br>";
}
?>
```